

# California OES Weather Threat Briefing

Thursday, October 01, 2020  
9:00 AM PDT

- **Day 1 (Thursday):** Moderate to locally high heat impacts are possible across coastal and southern CA. Elevated to locally critical fire weather conditions continue with warm, dry conditions and gusty winds of 25-35 mph, especially near the Dolan and Glass fires.

**National Weather Service**  
*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**10/01/20 - 10/07/20**

## **Thursday-Friday**

- Moderate to locally High heat related health impacts continue across southern and central CA, with triple digit temperatures for many valley areas, and even 90s for some coastal areas.
  - Much above normal temperatures statewide, with record high temperatures possible Thursday.
- Elevated to locally critical fire weather concerns continue.
  - North to northwest winds with gusts up to 25-30 mph and poor overnight relative humidity recovery through Friday afternoon for the portions of central CA, especially near the Dolan and Glass fires.
  - Weak offshore winds with gusts of 20-25 mph, and poor overnight relative humidity recovery will continue over southern California
- Areas of poor air quality and smoke continue.

## **Saturday-Wednesday**

- Some slight relief to the heat expected into the weekend, with more onshore flow expected which should return temperatures closer to seasonal normal into early next week
- Elevated fire weather concerns continue with dry and warm conditions but lighter winds.
- Areas of poor air quality and smoke continue.



# CALIFORNIA WEATHER IMPACTS

10/01/20 - 10/07/20

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)							
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Coastal/ Inland/ Southern	Coastal/ Inland/ Southern	All Regions	All Regions	All Regions	All Regions	All Regions
<b>Heat Risk</b>	All Regions	Coastal/ Inland/ Southern	Southern				
<b>Heavy Rain / Flash Flooding / Debris Flow</b>							
<b>Cold</b>							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

# PRECIPITATION FORECAST

10/01/20 - 10/03/20

**No significant precipitation currently expected across the state through at least the middle of October.**



**Thursday**



**Friday**



**Saturday**

**Precipitation (inches)**

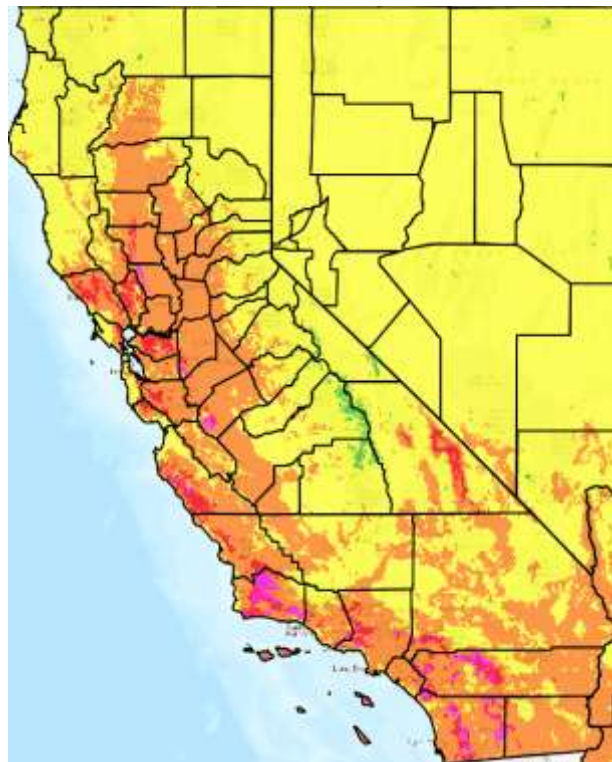


# EXPERIMENTAL HEAT RISK FORECAST

10/01/20 - 10/02/20



Thursday



Friday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



# **WEATHER OUTLOOK**

**10/05/20 - 10/13/20**

## **6-10 Day Outlook (October 5 – October 9)**

### **Temperatures**

- Above normal temperatures strongly favored statewide

### **Precipitation**

- Near normal precipitation favored for southern CA, with below normal precipitation most likely across northern CA

## **8-14 Day Outlook (October 7 – October 11)**

### **Temperatures**

- Above normal temperatures strongly favored statewide

### **Precipitation**

- Near normal precipitation favored for southern CA, with slightly above normal precipitation likely across northern CA



Information provided by:

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